

Dialog 09/242,657
LLM 5/3/2006

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog *****

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Status: Login successfulWelcome to DIALOG

Dialog level 05.11.05D

Reconnected in file BIOSCI 04may06 14:35:31

* * *

>>> 44 is unauthorized

>>> 76 is unauthorized

>>>2 of the specified files are not available

SYSTEM:OS - DIALOG OneSearch

File 5:BIOSIS Previews(R) 1969-2006/Apr W5

(c) 2006 BIOSIS

File 24:CSA Life Sciences Abstracts 1966-2006/Mar

(c) 2006 CSA.

File 28:Oceanic Abstracts 1966-2006/Mar

(c) 2006 CSA.

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W5

(c) 2006 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2006/Apr

(c) 2006 ProQuest Info&Learning

File 40:Enviroline(R) 1975-2006/Mar

File 41:Pollution Abstracts 1966-2006/Mar

(c) 2006 CSA.

File 50:CAB Abstracts 1972-2006/Apr

(c) 2006 CAB International

File 65:Inside Conferences 1993-2006/May 04

(c) 2006 BLDSC all rts. reserv.

File 71:ELSEVIER BIOBASE 1994-2006/Apr W5

(c) 2006 Elsevier Science B.V.

File 73:EMBASE 1974-2006/May 04

(c) 2006 Elsevier Science B.V.

File 91:MANTIS(TM) 1880-2006/Feb

2006 (c) Action Potential

File 94:JICST-EPlus 1985-2006/Feb W1

(c)2006 Japan Science and Tech Corp(JST)

File 98:General Sci Abs 1984-2004/Dec

(c) 2005 The HW Wilson Co.

File 110:WasteInfo 1974-2002/Jul

(c) 2002 AEA Techn Env.

*File 110: This file is closed (no updates)

File 135:NewsRx Weekly Reports 1995-2006/Apr W5

(c) 2006 NewsRx

File 136:BioEngineering Abstracts 1966-2006/Mar

(c) 2006 CSA.

File 143:BIOL. & Agric. Index 1983-2006/Apr

(c) 2006 The HW Wilson Co

File 144:Pascal 1973-2006/Apr W2

(c) 2006 INIST/CNRS

File 155:MEDLINE(R) 1951-2006/May 09

(c) format only 2006 Dialog

File 164:Allied & Complementary Medicine 1984-2006/Apr

(c) 2006 BLHCIS

File 172:EMBASE Alert 2006/May 04

(c) 2006 Elsevier Science B.V.
 File 185:Zoological Record Online(R) 1978-2006/May
 (c) 2006 BIOSIS
 File 357:Derwent Biotech Res. _1982-2006/Apr W5
 (c) 2006 Thomson Derwent & ISI
 File 369:New Scientist 1994-2006/Sep W1
 (c) 2006 Reed Business Information Ltd.
 File 370:Science 1996-1999/Jul W3
 (c) 1999 AAAS
 *File 370: This file is closed (no updates). Use File 47 for more current information.
 File 391:Beilstein Reactions 2006/Q1
 (c) 2005 Beilstein GmbH
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 467:ExtraMED(tm) 2000/Dec
 (c) 2001 Informania Ltd.
 *File 467: F467 will close on February 1, 2006. 7.

Set	Items	Description
---	-----	-----
Cost is in DialUnits		
?		
Terminal set to DLINK		
? s ((optimized or optimize or optimization or randomized or randomize or randomization) (s) (promoter))		
	239800	OPTIMIZED
	132400	OPTIMIZE
	616932	OPTIMIZATION
	893269	RANDOMIZED
	1504	RANDOMIZE
	74674	RANDOMIZATION
	783052	PROMOTER
S8	5709	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER))
? s s8 and (((TATA (w) box) or TATA-box) and ((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))		
	5709	S8
	58243	TATA
	248485	BOX
	31579	TATA(W) BOX
	354	TATA-BOX
	312191	UPSTREAM
	404458	ACTIVATOR
	3414	UPSTREAM(W)ACTIVATOR
	6151	UAS
	0	UASGCN4P
	479	GCN4P
S9	6	S8 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
? rd		

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S10 1 RD (unique items)
 ? t s10/free

10/8/1 (Item 1 from file: 5)
 0012064729 BIOSIS NO.: 199900324389
 Saturation mutagenesis of the TATA box and upstream activator sequence in

the haloarchaeal bop gene promoter

1999

? ds

Set	Items	Description
S1	1117	((PROMOTER OR REGULATORY) (W) (SITE OR REGION)) (S) (SPACER OR LINKER)
S2	0	S1 AND (TATAAT AND TTGACA AND (UPSTREAM (W) ACTIVATOR))
S3	0	S1 AND ((TATAAT AND TTGACA AND (ACTIVATOR OR ACTIVATION)) - AND (SPACER OR LINKER))
S4	73	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR R- ANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) (PROMOTER (3N) (- SET OR LIBRARY)))
S5	0	S4 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) AC- TIVATOR) OR UAS OR UASGCN4P OR GCN4P))
S6	2	S4 AND (((TATAAT AND TTGACA)) AND PROMOTER)
S7	2	RD (unique items)
S8	5709	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR R- ANDOMIZE OR RANDOMIZATION) (S) (PROMOTER))
S9	6	S8 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) - ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
S10	1	RD (unique items)
? s ((optimized or optimize or optimization or randomized or randomize or randomization or artificial) (s)(linker or spacer)) and promoter		
	239800	OPTIMIZED
	132400	OPTIMIZE
	616932	OPTIMIZATION
	893269	RANDOMIZED
	1504	RANDOMIZE
	74674	RANDOMIZATION
	1036355	ARTIFICIAL
	73139	LINKER
	97258	SPACER
	5291	(((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION) OR ARTIFICIAL) (S) (LINKER OR SPACER)
	783052	PROMOTER
S11	258	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) (LINKER OR SPACER)) AND PROMOTER
? s s11 and (((TATA (w) box) or TATA-box) and ((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))		
	258	S11
	58243	TATA
	248485	BOX
	31579	TATA (W) BOX
	354	TATA-BOX
	312191	UPSTREAM
	404458	ACTIVATOR
	3414	UPSTREAM (W) ACTIVATOR
	6151	UAS
	0	UASGCN4P
	479	GCN4P
S12	0	S11 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
? s s11 and ((TATAAT and TTGACA and activator))		
	258	S11
	412	TATAAT
	299	TTGACA
	404458	ACTIVATOR
S13	0	S11 AND ((TATAAT AND TTGACA AND ACTIVATOR))

```

? s ((optimized or optimize or optimization or modified or randomized or
randomize or randomization or artificial)(s) expression) and ((modify or
mutate or mutation or randomize or random) (w) promoter)
Processing
Processed 20 of 29 files ...
Completed processing all files
239800 OPTIMIZED
132400 OPTIMIZE
616932 OPTIMIZATION
1428556 MODIFIED
893269 RANDOMIZED
1504 RANDOMIZE
74674 RANDOMIZATION
1036355 ARTIFICIAL
5494886 EXPRESSION
134485 ((((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
MODIFIED) OR RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION)
OR ARTIFICIAL) (S) EXPRESSION
235686 MODIFY
4375 MUTATE
1342885 MUTATION
1504 RANDOMIZE
884920 RANDOM
783052 PROMOTER
3054 (((MODIFY OR MUTATE) OR MUTATION) OR RANDOMIZE) OR
RANDOM) (W) PROMOTER
S14 33 ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR MODIFIED OR
RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR
ARTIFICIAL) (S) EXPRESSION) AND ((MODIFY OR MUTATE OR
MUTATION OR RANDOMIZE OR RANDOM) (W) PROMOTER)
? s s14 and ((TATAAT and TTGACA and activator) )
33 S14
412 TATAAT
299 TTGACA
404458 ACTIVATOR
S15 0 S14 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
? s s14 and (((TATA (w) box) or TATA-box) and ((upstream (w) activator) or
UAS or UASGCN4p or GCN4p) ) )
33 S14
58243 TATA
248485 BOX
31579 TATA (W) BOX
354 TATA-BOX
312191 UPSTREAM
404458 ACTIVATOR
3414 UPSTREAM (W) ACTIVATOR
6151 UAS
0 UASGCN4P
479 GCN4P
S16 0 S14 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM
(W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
? s ((promoter or regulatory) (w) (site or region)) (s) (spacer or linker)
783052 PROMOTER
941775 REGULATORY
3167494 SITE
5551062 REGION
97258 SPACER
73139 LINKER
S17 1117 ((PROMOTER OR REGULATORY) (W) (SITE OR REGION)) (S) (SPACER
OR LINKER)
? s s17 and (((TATA (w) box) or TATA-box) and ((upstream (w) activator) or

```

```

UAS or UASGCN4p or GCN4p) ) )
    1117 S17
    58243 TATA
    248485 BOX
    31579 TATA(W)BOX
    354 TATA-BOX
    312191 UPSTREAM
    404458 ACTIVATOR
    3414 UPSTREAM(W)ACTIVATOR
    6151 UAS
    0 UASGCN4P
    479 GCN4P
S18 6 S17 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM
    (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )

```

? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

```

S19 1 RD (unique items)
? t s19/free

```

19/8/1 (Item 1 from file: 5)
0010821797 BIOSIS NO.: 199799455857
The human POLD1 gene: Identification of an upstream activator sequence, activation by Sp1 and Sp3, and cell cycle regulation

```

1997
? s s17 and ((TATAAT and TTGACA and activator) )
    1117 S17
    412 TATAAT
    299 TTGACA
    404458 ACTIVATOR
S20 0 S17 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
? s s17 and ((TATAAT and TTGACA ) )
    1117 S17
    412 TATAAT
    299 TTGACA
S21 1 S17 AND ((TATAAT AND TTGACA ) )
? t s21/free

```

21/8/1 (Item 1 from file: 357)
0328097 DBR Accession No.: 2004-00389
Creating a library of bacterial cells having a range of expression levels of a chromosomal gene of interest comprises transforming bacterial host cells with a promoter library that comprises at least two promoter cassettes - promoter library construction and vector expression in host cell for use in gene expression level determination 2003

```

? s (((TATA (w) box) or TATA-box) and ((upstream (w) activator) or UAS or
UASGCN4p or GCN4p) ) )
    58243 TATA
    248485 BOX
    31579 TATA(W)BOX
    354 TATA-BOX
    312191 UPSTREAM
    404458 ACTIVATOR
    3414 UPSTREAM(W)ACTIVATOR
    6151 UAS
    0 UASGCN4P
    479 GCN4P
S22 411 (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W)

```

ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
? s s22 and ((optimized or optimize or optimization or randomized or randomize
or randomization or artificial) (s)(linker or spacer))

411 S22
239800 OPTIMIZED
132400 OPTIMIZE
616932 OPTIMIZATION
893269 RANDOMIZED
1504 RANDOMIZE
74674 RANDOMIZATION
1036355 ARTIFICIAL
73139 LINKER
97258 SPACER
5291 ((((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION) OR
ARTIFICIAL) (S) (LINKER OR SPACER)
S23 0 S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR
RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL)
(S) (LINKER OR SPACER))
? s s22 and (linker or spacer)
411 S22
73139 LINKER
97258 SPACER
S24 6 S22 AND (LINKER OR SPACER)
? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S25 1 RD (unique items)
? t s25

25/2/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0010821797 BIOSIS NO.: 199799455857

**The human POLD1 gene: Identification of an upstream activator sequence,
activation by Sp1 and Sp3, and cell cycle regulation**

AUTHOR: Zhao Lingyun; Chang Long-Sheng (Reprint)

AUTHOR ADDRESS: Dep. Pediatrics, Children's Hosp., The Ohio State Univ.,
700 Children's Dr., Columbus, OH 43205, USA**USA

JOURNAL: Journal of Biological Chemistry 272 (8): p4869-4882 1997 1997

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

DESCRIPTORS:

MAJOR CONCEPTS: Biochemistry and Molecular Biophysics; Cell Biology;
Genetics; Molecular Genetics--Biochemistry and Molecular Biophysics

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,
Animalia

ORGANISMS: human (Hominidae); HELA (Hominidae)--cell line

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;
Vertebrates

MISCELLANEOUS TERMS: CELL CYCLE REGULATION; MOLECULAR GENETICS; POLD1
GENE; TRANSCRIPTION FACTOR SP1; TRANSCRIPTION FACTOR SP3;

TRANSCRIPTIONAL REGULATION; UPSTREAM **ACTIVATOR** SEQUENCE

CONCEPT CODES:

02508 Cytology - Human

03508 Genetics - Human

10062 Biochemistry studies - Nucleic acids, purines and pyrimidines
 10300 Replication, transcription, translation
 BIOSYSTEMATIC CODES:
 86215 Hominidae
 ? s s22 and ((optimized or optimize or optimization or randomized or randomize
 or randomization) (s) (promoter))
 411 S22
 239800 OPTIMIZED
 132400 OPTIMIZE
 616932 OPTIMIZATION
 893269 RANDOMIZED
 1504 RANDOMIZE
 74674 RANDOMIZATION
 783052 PROMOTER
 5709 (((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
 RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION) (S) PROMOTER
 S26 6 S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR
 RANDOMIZED OR RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER
))
 ? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S27 1 RD (unique items)
 ? t s27

27/2/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2006 BIOSIS. All rts. reserv.

0012064729 BIOSIS NO.: 199900324389

**Saturation mutagenesis of the TATA box and upstream activator sequence in
 the haloarchaeal bop gene promoter**

AUTHOR: Baliga Nitin S; Dassarma Shiladitya (Reprint)
 AUTHOR ADDRESS: Department of Microbiology, University of Massachusetts,
 203 Morrill Science Center IV-N, Amherst, MA, 01003, USA**USA
 JOURNAL: Journal of Bacteriology 181 (8): p2513 - 2518 April, 1999 1999
 MEDIUM: print
 ISSN: 0021-9193
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 DESCRIPTORS:

MAJOR CONCEPTS: Molecular Genetics--Biochemistry and Molecular Biophysics
 BIOSYSTEMATIC NAMES: Halobacteriaceae--Halobacteriales, Extremely
 Halophilic Archaeobacteria, Archaeobacteria, Bacteria, Microorganisms
 ORGANISMS: Halobacterium sp. (Halobacteriaceae)--strain-S9
 COMMON TAXONOMIC TERMS: Archaeobacteria; Bacteria; Microorganisms
 CHEMICALS & BIOCHEMICALS: bop gene promoter--TATA box, upstream
 activator sequence
 METHODS & EQUIPMENT: saturation mutagenesis--analytical method
 CONCEPT CODES:

31500 Genetics of bacteria and viruses
 10062 Biochemistry studies - Nucleic acids, purines and pyrimidines
 10506 Biophysics - Molecular properties and macromolecules
 31000 Physiology and biochemistry of bacteria
 00532 General biology - Miscellaneous
 BIOSYSTEMATIC CODES:
 09711 Halobacteriaceae
 ? s ((TATAAT and TTGACA))

```

          412 TATAAT
          299 TTGACA
S28      101 ((TATAAT AND TTGACA ) )
? s ((TATAAT and TTGACA and activator) )
          412 TATAAT
          299 TTGACA
      404458 ACTIVATOR
S29      1 ((TATAAT AND TTGACA AND ACTIVATOR) )
? t s29/free

```

29/8/1 (Item 1 from file: 357)
0054476 DBR Accession No.: 86-12324
Controlled high-level expression of genes directed by the trp
promoter-operator of Escherichia coli - (conference paper) 1985
? dss
>>>invalid parameter
? ds

Set	Items	Description
S1	1117	((PROMOTER OR REGULATORY) (W) (SITE OR REGION)) (S) (SPACER OR LINKER)
S2	0	S1 AND (TATAAT AND TTGACA AND (UPSTREAM (W) ACTIVATOR))
S3	0	S1 AND ((TATAAT AND TTGACA AND (ACTIVATOR OR ACTIVATION)) - AND (SPACER OR LINKER))
S4	73	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) (PROMOTER (3N) (-SET OR LIBRARY)))
S5	0	S4 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P))
S6	2	S4 AND ((TATAAT AND TTGACA)) AND PROMOTER
S7	2	RD (unique items)
S8	5709	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER))
S9	6	S8 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) - ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
S10	1	RD (unique items)
S11	258	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) (LINKER OR SPACER-)) AND PROMOTER
S12	0	S11 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
S13	0	S11 AND ((TATAAT AND TTGACA AND ACTIVATOR))
S14	33	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR MODIFIED OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) EXPRESSION) AND ((MODIFY OR MUTATE OR MUTATION OR RANDOMIZE OR RANDOM) (W) PROMOTER)
S15	0	S14 AND ((TATAAT AND TTGACA AND ACTIVATOR))
S16	0	S14 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
S17	1117	((PROMOTER OR REGULATORY) (W) (SITE OR REGION)) (S) (SPACER - OR LINKER)
S18	6	S17 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
S19	1	RD (unique items)
S20	0	S17 AND ((TATAAT AND TTGACA AND ACTIVATOR))
S21	1	S17 AND ((TATAAT AND TTGACA))
S22	411	((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
S23	0	S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) (LINKER OR SPACER))

S24 6 S22 AND (LINKER OR SPACER)
 S25 1 RD (unique items)
 S26 6 S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMI-
 ZED OR RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER))
 S27 1 RD (unique items)
 S28 101 ((TATAAT AND TTGACA))
 S29 1 ((TATAAT AND TTGACA AND ACTIVATOR))

? b 411

04may06 14:46:30 User276741 Session D136.3
 \$5.65 0.957 DialUnits File5
 \$4.10 2 Type(s) in Format 2
 \$0.00 2 Type(s) in Format 6
 \$4.10 4 Types
 \$9.75 Estimated cost File5
 \$2.07 0.334 DialUnits File24
 \$2.07 Estimated cost File24
 \$0.67 0.109 DialUnits File28
 \$0.67 Estimated cost File28
 \$22.06 0.940 DialUnits File34
 \$22.06 Estimated cost File34
 \$0.75 0.183 DialUnits File35
 \$0.75 Estimated cost File35
 \$0.74 0.103 DialUnits File40
 \$0.74 Estimated cost File40
 \$0.58 0.094 DialUnits File41
 \$0.58 Estimated cost File41
 \$1.18 0.257 DialUnits File50
 \$1.18 Estimated cost File50
 \$0.54 0.143 DialUnits File65
 \$0.54 Estimated cost File65
 \$3.42 0.389 DialUnits File71
 \$3.42 Estimated cost File71
 \$8.06 0.720 DialUnits File73
 \$8.06 Estimated cost File73
 \$0.49 0.114 DialUnits File91
 \$0.49 Estimated cost File91
 \$0.90 0.257 DialUnits File94
 \$0.90 Estimated cost File94
 \$0.58 0.137 DialUnits File98
 \$0.58 Estimated cost File98
 \$0.51 0.089 DialUnits File110
 \$0.51 Estimated cost File110
 \$0.69 0.129 DialUnits File135
 \$0.69 Estimated cost File135
 \$0.76 0.123 DialUnits File136
 \$0.76 Estimated cost File136
 \$0.32 0.106 DialUnits File143
 \$0.32 Estimated cost File143
 \$2.92 0.649 DialUnits File144
 \$2.92 Estimated cost File144
 \$2.81 0.826 DialUnits File155
 \$2.81 Estimated cost File155
 \$0.41 0.117 DialUnits File164
 \$0.41 Estimated cost File164
 \$1.47 0.131 DialUnits File172
 \$1.47 Estimated cost File172
 \$1.41 0.229 DialUnits File185
 \$1.41 Estimated cost File185
 \$6.31 0.283 DialUnits File357
 \$0.00 2 Type(s) in Format 6
 \$0.00 2 Types

\$6.31 Estimated cost File357
 \$0.29 0.083 DialUnits File369
 \$0.29 Estimated cost File369
 \$0.47 0.134 DialUnits File370
 \$0.47 Estimated cost File370
 \$0.00 0.134 DialUnits File391
 \$0.00 Estimated cost File391
 \$5.16 0.220 DialUnits File434
 \$5.16 Estimated cost File434
 \$0.59 0.091 DialUnits File467
 \$0.59 Estimated cost File467
 OneSearch, 29 files, 8.080 DialUnits FileOS
 \$2.93 TELNET
 \$78.84 Estimated cost this search
 \$78.84 Estimated total session cost 8.080 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2006 Dialog

*** DIALINDEX search results display in an abbreviated ***
 *** format unless you enter the SET DETAIL ON command. ***
 ? s ((optimized or optimize or optimization or randomized or randomize or
 randomization) (s) (promoter)) and (((TATA (w) box) or TATA-box) and
 ((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))
 >>>No files selected. Use SET FILES to choose at least two files; then use
 SELECT alone to reissue this SELECT statement.

? sf allbiosci

You have 81 files in your file list.

(To see banners, use SHOW FILES command)

? s ((optimized or optimize or optimization or randomized or randomize or
 randomization) (s) (promoter)) and (((TATA (w) box) or TATA-box) and
 ((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))

Your SELECT statement is:

s ((optimized or optimize or optimization or randomized or randomize or
 randomization) (s) (promoter)) and (((TATA (w) box) or TATA-box) and
 ((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))

Items	File
----	----
1	5: Biosis Previews(R)_1969-2006/Apr W5
1	24: CSA Life Sciences Abstracts_1966-2006/Mar
1	34: SciSearch(R) Cited Ref Sci_1990-2006/Apr W5
1	71: ELSEVIER BIOBASE_1994-2006/Apr W5
1	73: EMBASE_1974-2006/May 04
1	149: TGG Health&Wellness DB(SM)_1976-2006/Apr W3
1	155: MEDLINE(R)_1951-2006/May 09
1	156: ToxFile_1965-2006/Apr W3

Examined 50 files

8 files have one or more items; file list includes 81 files.

? s ((optimized or optimize or optimization or randomized or randomize or
 randomization) (s) (promoter)) and ((TATAAT and TTGACA and activator))

Your SELECT statement is:

s ((optimized or optimize or optimization or randomized or randomize or
 randomization) (s) (promoter)) and ((TATAAT and TTGACA and activator))

```

      Items   File
      -----
Examined  50 files

```

No files have one or more items; file list includes 81 files.

```

? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and (((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p) ) and (linker or spacer
)

```

Your SELECT statement is:

```

s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and (((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p) ) and (linker or
spacer )

```

```

      Items   File
      -----

```

>>>Unmatched parentheses

```

? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and (((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p)) ) and (linker or
spacer )

```

Your SELECT statement is:

```

s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and (((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p)) ) and (linker or
spacer )

```

```

      Items   File
      -----

```

```

Examined  50 files

```

No files have one or more items; file list includes 81 files.

```

? b 5,24,34,71,73,149,155,156
    04may06 14:49:54 User276741 Session D136.4
      $8.20      3.095 DialUnits File411
$8.20 Estimated cost File411
$1.06 TELNET
$9.26 Estimated cost this search
$88.10 Estimated total session cost  11.175 DialUnits

```

SYSTEM:OS - DIALOG OneSearch

```

File  5:Biosis Previews(R) 1969-2006/Apr W5
      (c) 2006 BIOSIS
File 24:CSA Life Sciences Abstracts 1966-2006/Mar
      (c) 2006 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W5
      (c) 2006 Inst for Sci Info
File 71:ELSEVIER BIOBASE 1994-2006/Apr W5
      (c) 2006 Elsevier Science B.V.
File 73:EMBASE 1974-2006/May 04
      (c) 2006 Elsevier Science B.V.
File 149:TGG Health&Wellness DB(SM) 1976-2006/Apr W3
      (c) 2006 The Gale Group
File 155:MEDLINE(R) 1951-2006/May 09
      (c) format only 2006 Dialog

```

File 156:ToxFile 1965-2006/Apr W3
(c) format only 2006 Dialog
*File 156: ToxFile has resumed updating with UD20051205.

Set	Items	Description

? s ((optimized or optimize or optimization or randomized or randomize or randomization) (s) (promoter)) and (((TATA (w) box) or TATA-box) and ((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))		
	158508	OPTIMIZED
	92206	OPTIMIZE
	238223	OPTIMIZATION
	807192	RANDOMIZED
	1432	RANDOMIZE
	54525	RANDOMIZATION
	644567	PROMOTER
	4072	(((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION) (S) PROMOTER
	51710	TATA
	186611	BOX
	28257	TATA (W) BOX
	344	TATA-BOX
	255622	UPSTREAM
	351309	ACTIVATOR
	3159	UPSTREAM (W) ACTIVATOR
	5222	UAS
	0	UASGCN4P
	441	GCN4P
S1	8	((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER)) AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
? rd		
S2	2	RD (unique items)
? t s2/free		

2/8/1 (Item 1 from file: 5)
0012064729 BIOSIS NO.: 199900324389
Saturation mutagenesis of the TATA box and upstream activator sequence in the haloarchaeal bop gene promoter
1999
? t s2/free/all

2/8/1 (Item 1 from file: 5)
0012064729 BIOSIS NO.: 199900324389
Saturation mutagenesis of the TATA box and upstream activator sequence in the haloarchaeal bop gene promoter
1999

2/8/2 (Item 1 from file: 149)
DIALOG(R)File 149:(c) 2006 The Gale Group. All rts. reserv.

01518992 SUPPLIER NUMBER: 16767526 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Induction of ectopic eyes by targeted expression of the eyless gene in Drosophila.
1995
WORD COUNT: 4613 LINE COUNT: 00358

SPECIAL FEATURES: illustration; photograph

DESCRIPTORS: Drosophila--Genetic aspects; Genetic engineering--Research;

Eye--Genetic aspects

FILE SEGMENT: MI File 47

? save temp

Temp SearchSave "TF233323293" stored

? logoff

```
04may06 14:50:43 User276741 Session D136.5
$1.22    0.207 DialUnits File5
$0.00    2 Type(s) in Format 6
$0.00    2 Types
$1.22 Estimated cost File5
$0.56    0.090 DialUnits File24
$0.56 Estimated cost File24
$4.85    0.207 DialUnits File34
$4.85 Estimated cost File34
$0.89    0.101 DialUnits File71
$0.89 Estimated cost File71
$1.78    0.159 DialUnits File73
$1.78 Estimated cost File73
$0.58    0.132 DialUnits File149
$0.00    1 Type(s) in Format 8
$0.00    1 Types
$0.58 Estimated cost File149
$0.61    0.180 DialUnits File155
$0.61 Estimated cost File155
$0.50    0.085 DialUnits File156
$0.50 Estimated cost File156
OneSearch, 8 files, 1.160 DialUnits FileOS
$0.26 TELNET
$11.25 Estimated cost this search
$99.35 Estimated total session cost 12.335 DialUnits
```

Logoff: level 05.11.05 D 14:50:43

You are now logged off